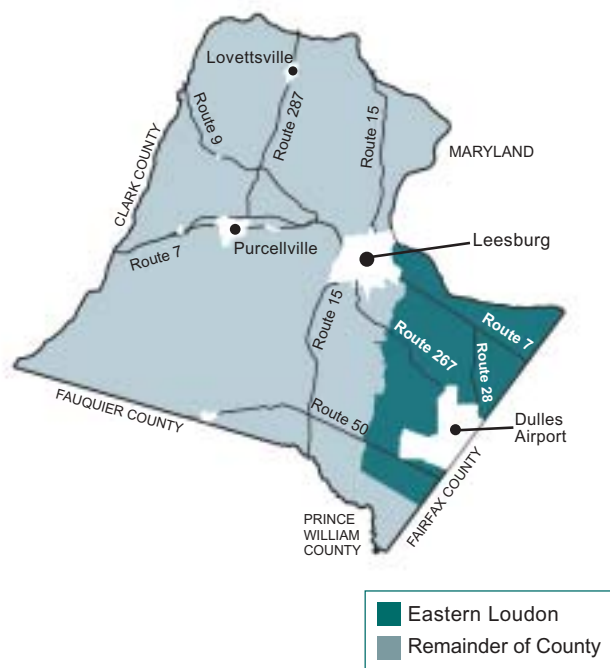


Q. How long will it take to complete?

A.

Field surveys in each neighborhood will take approximately one week to complete. The stormwater inventory will be completed in the eastern part of the county by December 2003 and countywide by December 2005.



Schedule

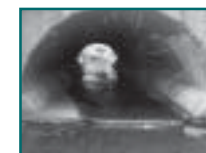
Eastern Loudoun/Permit Area:
July 2002 - Dec. 2003

Remainder of County:
June 2003 - Dec. 2005

Loudoun County
Department of General Services
211 Gibson Street, Suite 123
Leesburg, VA 20176



Stormwater Inventory



Loudoun County
Department of General Services
211 Gibson Street, Suite 123
Leesburg, VA 20176

June 2003

Q. What is the inventory about?

A. County directed field crews will be in neighborhoods throughout Loudoun County examining stormwater structures. The Loudoun County Department of General Services has initiated a survey of the stormwater infrastructure in the



county. This inventory will initially focus on an 81-square mile area east of Route 659/Belmont Ridge Road including Ashburn, the Route 7 corridor, Cascades, and the Route 28 corridor near Dulles Airport. The countywide study will involve locating and recording the size and condition of approximately 27,000 stormwater structures such as manholes, curb inlets, and stormwater ponds.

Field survey crews will visit all stormwater structures in the study area and record pipe sizes, structure, condition, age, construction material, and the elevation of the pipe drain inverts. They will use Global Positioning Satellite (GPS) technology to determine the location of each structure. Field crews will be wearing orange vests and carrying a backpack unit and recording device. This field equipment interfaces with dozens of satellites maintained by the federal government to identify site coordinates. Site coordinates will be measured in latitude and longitude with accuracy of less than three feet. This level of accuracy is required for accurate mapping.

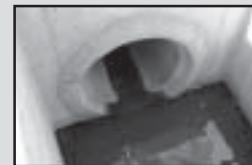


Q. Why is this inventory important?

A. This stormwater inventory is the first step towards developing a plan that will prevent flooding and contamination of local waterways. It is being conducted in response to state and federal environmental regulations for stormwater known as the National Pollutant Discharge Elimination System (NPDES) requirements. Due to rapid population growth, Loudoun County is required and has filed an effluent discharge permit with the Environmental Protection Agency (EPA). This permit requires information about the physical infrastructure of the stormwater system in the county. Further, this survey will support environmental objectives set forth in the County's Revised General Plan.



This stormwater inventory will also enable the County to...



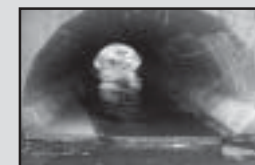
...better assist citizens when drainage or flooding problems occur



...develop a stormwater management plan to reduce pollutants from discharging into surrounding waterways



...support maintenance and operations of the stormwater system



...trace pollutants back to their source when pollution turns up at discharge points into local creeks and streams

Q. What's next?

A. The stormwater team will incorporate the data gathered from the field survey into a computer mapping system known as a Geographic Information System. This information will be used to develop a countywide stormwater management plan.

For More Information, Contact:

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